

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030821\
 Data File : PD061465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2021 11:32
 Operator : AR\AJ
 Sample : TOXAPHENE311
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOXAPH311

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:40:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 05:53:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.487	3.981	16420808	167.4E6	18.075	17.918
27)	SA Decachlor...	8.259	9.037	42322734	285.6E6	31.600	30.537
Target Compounds							
3)	MA gamma-BHC...	4.205	0.000	438456	0	0.338	N.D. #
4)	MA Heptachlor	0.000	5.154	0	4747337	N.D.	0.349
5)	MB Aldrin	4.791f	5.454	2458664	3038598	1.906	0.229 #
6)	B beta-BHC	4.464	4.826	571420	1573568	0.865	0.279 #
7)	B delta-BHC	4.669	5.016	40046	3719618	<MDL	0.265 #
8)	B Heptachlo...	5.205	5.859	4424770	43653726	3.465	3.590
9)	A Endosulfan I	5.557	6.232	4026809	20929670	3.346	1.837 #
10)	B trans-Chl...	5.431	6.063	3908492	40688527	2.908	3.153
11)	B cis-Chlor...	5.516	6.185	2798287	46612296	2.145	3.835 #
12)	B 4,4'-DDE	5.657	6.300	3999912	52331243	3.184	4.293 #
14)	MA Endrin	6.055	6.689	14481571	36433281	12.521	3.585 #
15)	B Endosulfa...	6.359	6.927	40718017	122.1E6	35.674	12.464 #
16)	A 4,4'-DDD	6.165	6.804	6660870	65217932	6.403	6.764
17)	MA 4,4'-DDT	6.408	7.138	8245176	468.4E6	7.427	48.099 #
18)	B Endrin al...	6.471	6.995	5181459	17681893	5.328	2.090 #
19)	B Endosulfa...	6.709	7.225	2826904	298.2E6	2.450	30.487 #
20)	A Methoxychlor	6.960	7.599	30992763	70096246	50.819	15.378 #
21)	B Endrin ke...	7.201	7.687	190146	12701857	0.144	1.325 #
22)	Toxaphene-1	5.755	6.365	7293246	100.6E6	806.547	1713.578 #
23)	Toxaphene-2	5.917	6.656	16032016	135.7E6	1719.213	1864.780
24)	Toxaphene-3	6.239	7.062	18678883	145.7E6	1725.256	1418.589
25)	Toxaphene-4	6.359	7.138	40718017	468.4E6	1743.779	1659.998
26)	Toxaphene-5	7.093	7.637	44193134	188.4E6	1673.472	1548.006

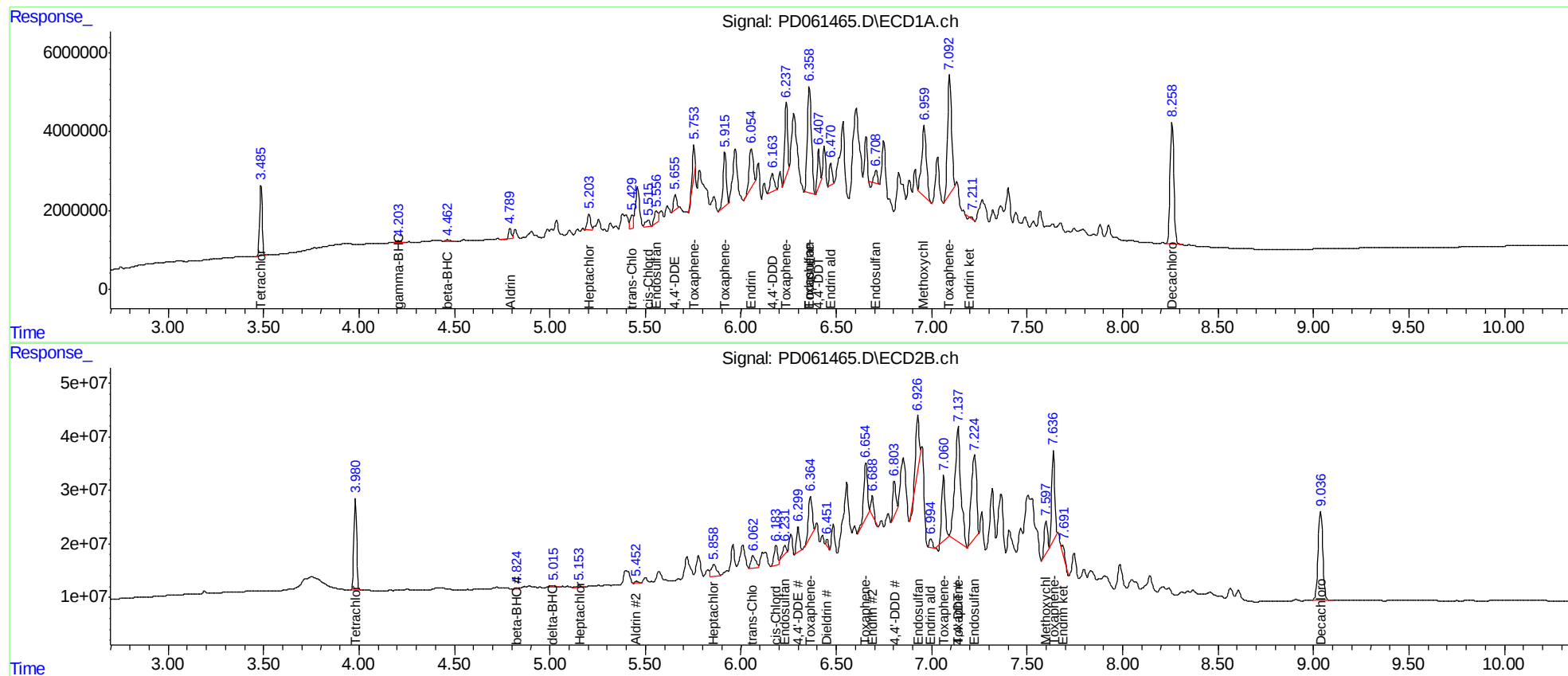
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

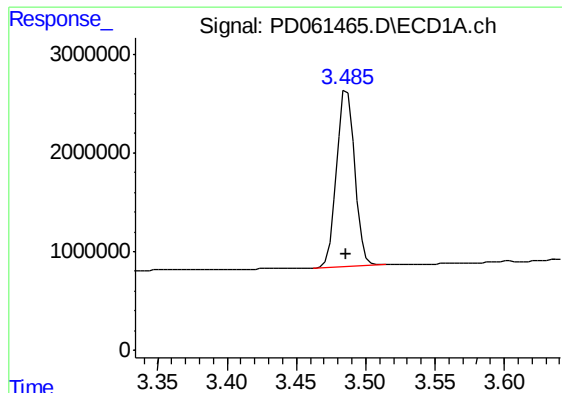
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030821\
Data File : PD061465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2021 11:32
Operator : AR\AJ
Sample : TOXAPHENE311
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
TOXAPH311

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 00:40:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 05:53:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

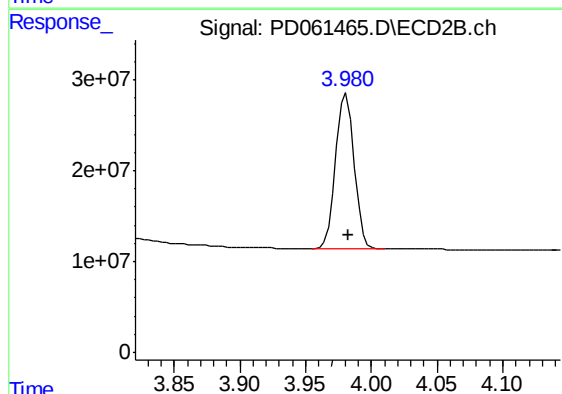




#1 Tetrachloro-m-xylene

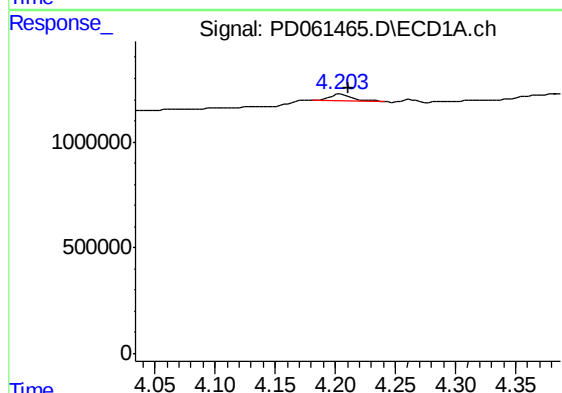
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 16420808
Conc: 18.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH311



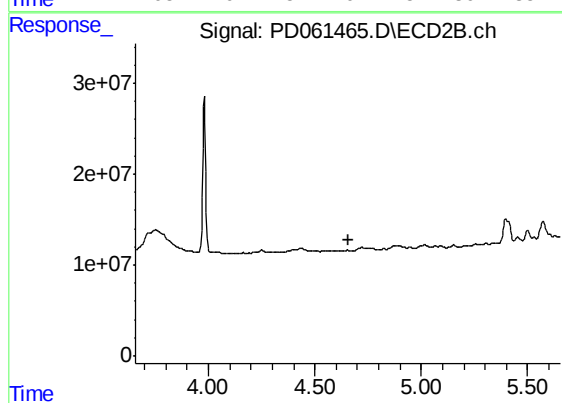
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 167363435
Conc: 17.92 ng/ml



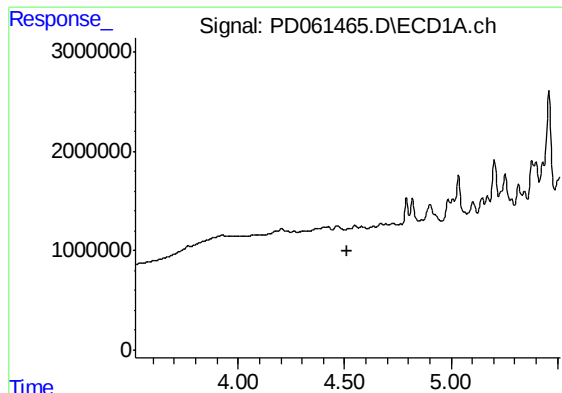
#3 gamma-BHC (Lindane)

R.T.: 4.205 min
Delta R.T.: -0.007 min
Response: 438456
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

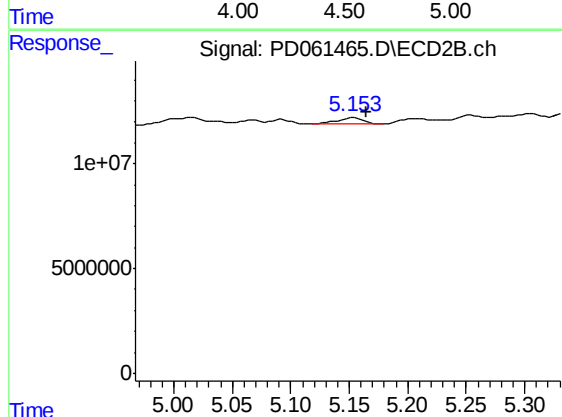
R.T.: 0.000 min
Exp R.T. : 4.656 min
Response: 0
Conc: N.D.



#4 Heptachlor

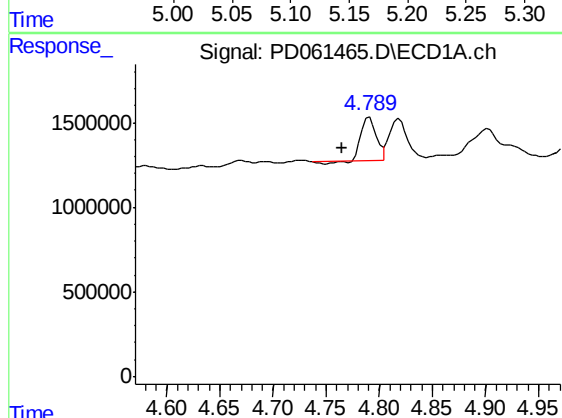
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH311



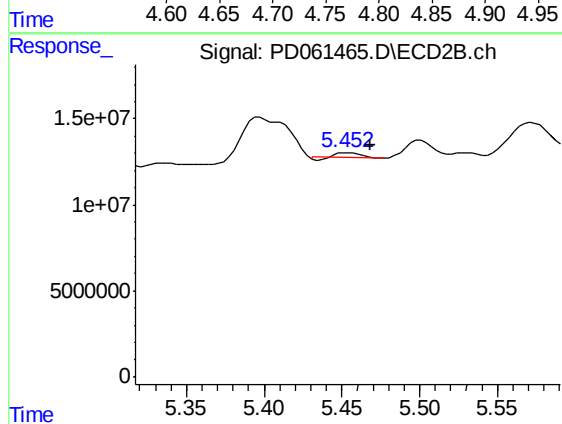
#4 Heptachlor

R.T.: 5.154 min
Delta R.T.: -0.010 min
Response: 4747337
Conc: 0.35 ng/ml



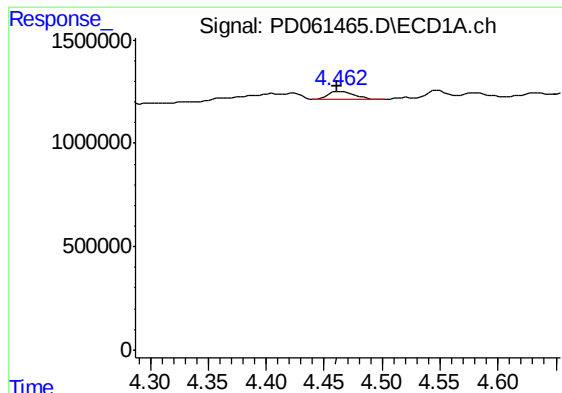
#5 Aldrin

R.T.: 4.791 min
Delta R.T.: 0.026 min
Response: 2458664
Conc: 1.91 ng/ml



#5 Aldrin

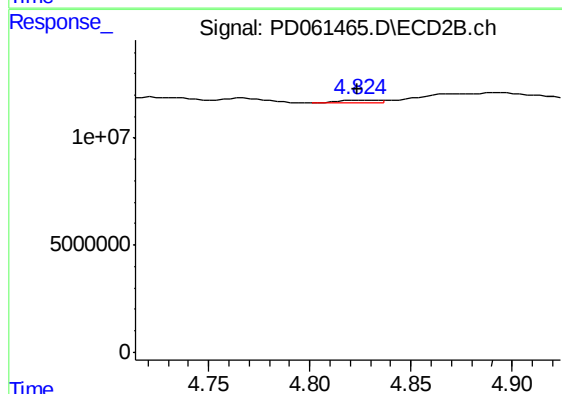
R.T.: 5.454 min
Delta R.T.: -0.015 min
Response: 3038598
Conc: 0.23 ng/ml



#6 beta-BHC

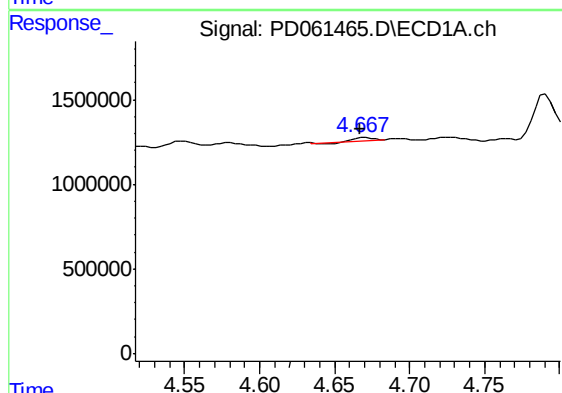
R.T.: 4.464 min
Delta R.T.: 0.002 min
Response: 571420
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH311



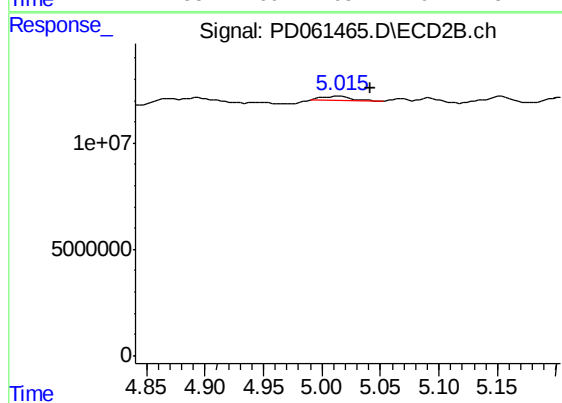
#6 beta-BHC

R.T.: 4.826 min
Delta R.T.: 0.002 min
Response: 1573568
Conc: 0.28 ng/ml



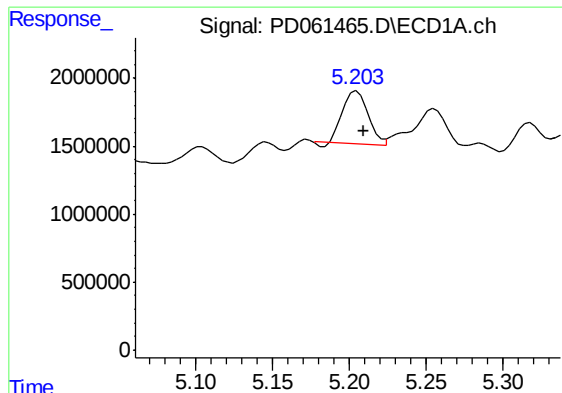
#7 delta-BHC

R.T.: 4.669 min
Delta R.T.: 0.002 min
Response: 40046
Conc: N.D.



#7 delta-BHC

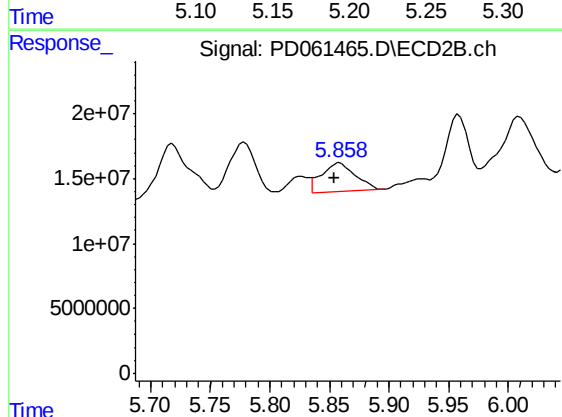
R.T.: 5.016 min
Delta R.T.: -0.025 min
Response: 3719618
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

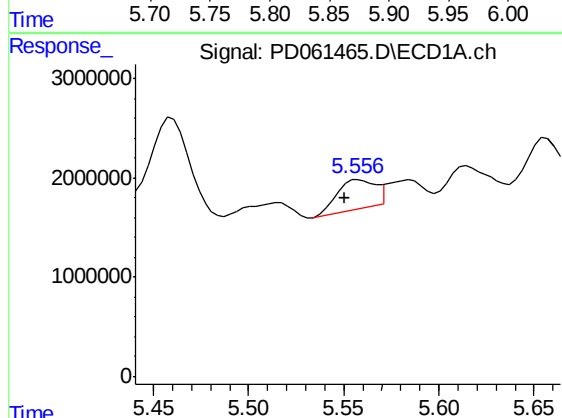
R.T.: 5.205 min
Delta R.T.: -0.004 min
Response: 4424770
Conc: 3.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH311



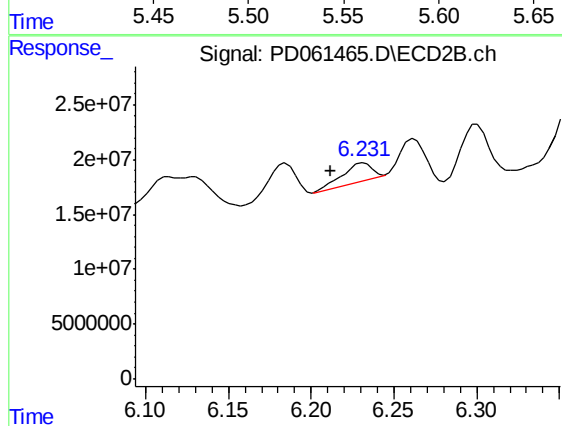
#8 Heptachlor epoxide

R.T.: 5.859 min
Delta R.T.: 0.005 min
Response: 43653726
Conc: 3.59 ng/ml



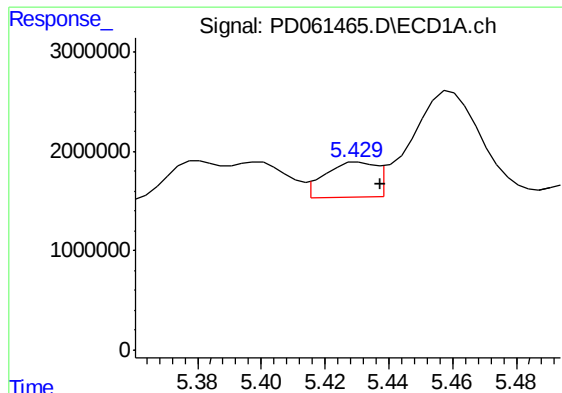
#9 Endosulfan I

R.T.: 5.557 min
Delta R.T.: 0.007 min
Response: 4026809
Conc: 3.35 ng/ml



#9 Endosulfan I

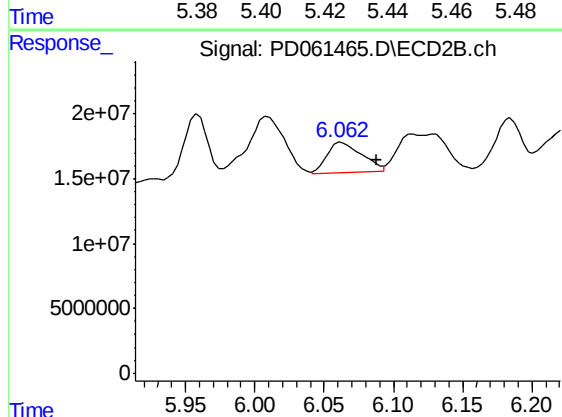
R.T.: 6.232 min
Delta R.T.: 0.021 min
Response: 20929670
Conc: 1.84 ng/ml



#10 trans-Chlordane

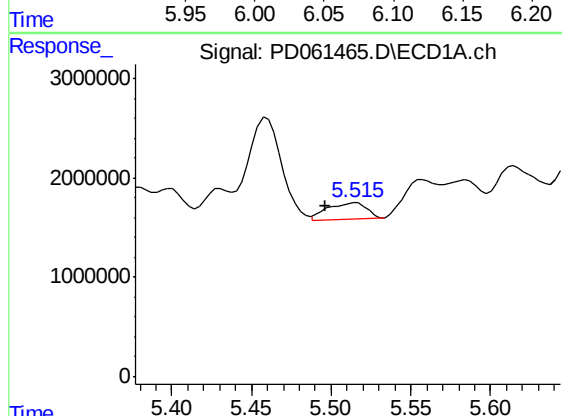
R.T.: 5.431 min
Delta R.T.: -0.007 min
Response: 3908492
Conc: 2.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH311



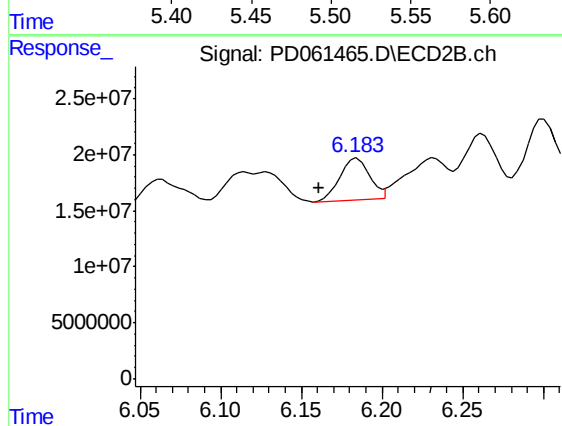
#10 trans-Chlordane

R.T.: 6.063 min
Delta R.T.: -0.025 min
Response: 40688527
Conc: 3.15 ng/ml



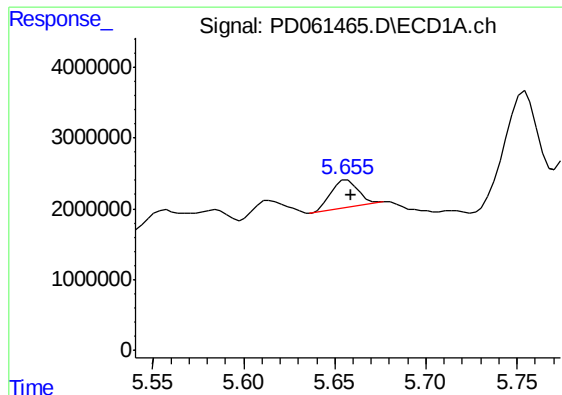
#11 cis-Chlordane

R.T.: 5.516 min
Delta R.T.: 0.020 min
Response: 2798287
Conc: 2.15 ng/ml



#11 cis-Chlordane

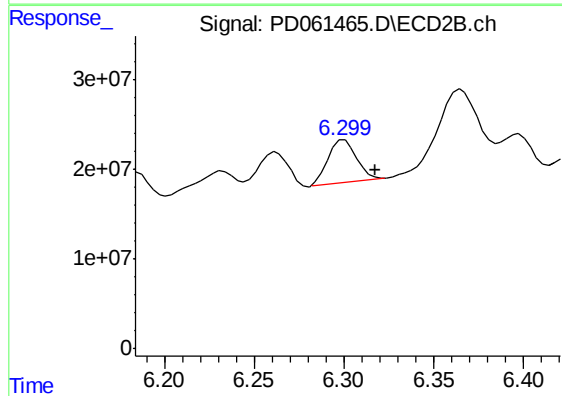
R.T.: 6.185 min
Delta R.T.: 0.024 min
Response: 46612296
Conc: 3.84 ng/ml



#12 4,4'-DDE

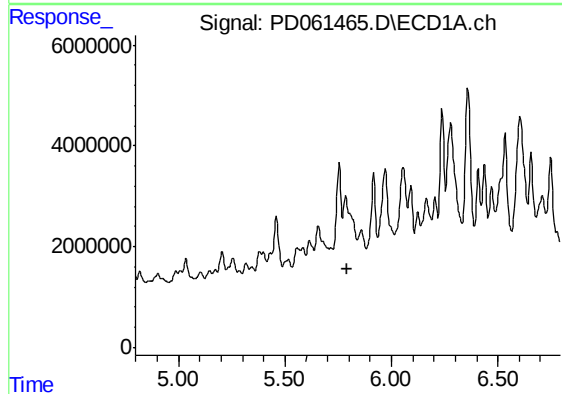
R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 3999912
Conc: 3.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH311



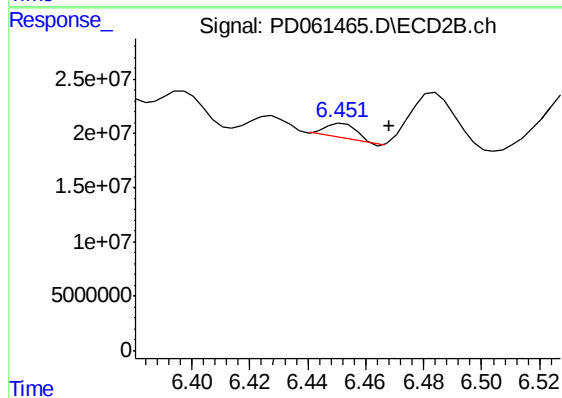
#12 4,4'-DDE

R.T.: 6.300 min
Delta R.T.: -0.017 min
Response: 52331243
Conc: 4.29 ng/ml



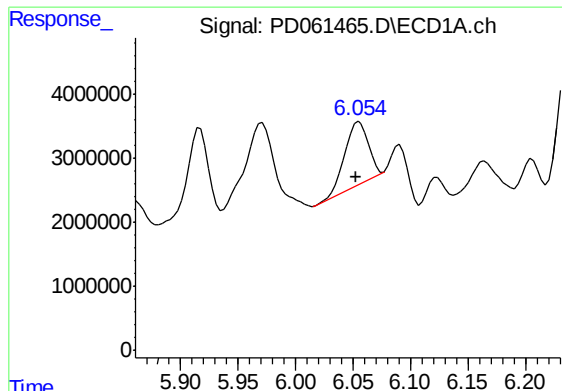
#13 Dieldrin

R.T.: 5.785 min
Delta R.T.: -0.010 min
Response: -2819262
Conc: N.D.



#13 Dieldrin

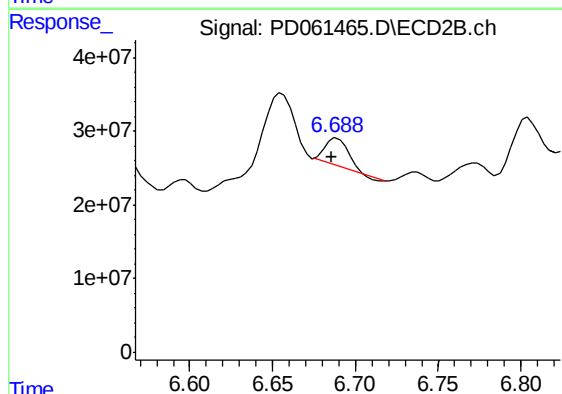
R.T.: 6.452 min
Delta R.T.: -0.016 min
Response: 10042795
Conc: 0.83 ng/ml



#14 Endrin

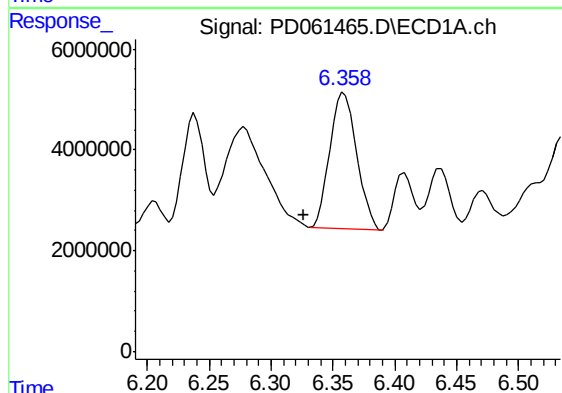
R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 14481571
Conc: 12.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH311



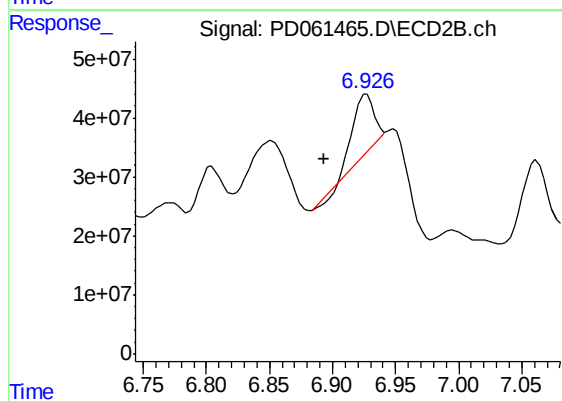
#14 Endrin

R.T.: 6.689 min
Delta R.T.: 0.004 min
Response: 36433281
Conc: 3.58 ng/ml



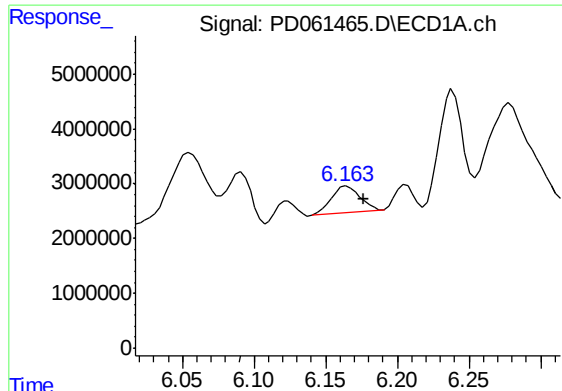
#15 Endosulfan II

R.T.: 6.359 min
Delta R.T.: 0.033 min
Response: 40718017
Conc: 35.67 ng/ml



#15 Endosulfan II

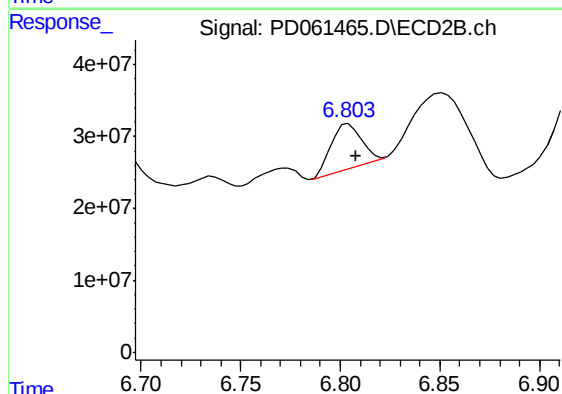
R.T.: 6.927 min
Delta R.T.: 0.034 min
Response: 122107323
Conc: 12.46 ng/ml



#16 4,4'-DDD

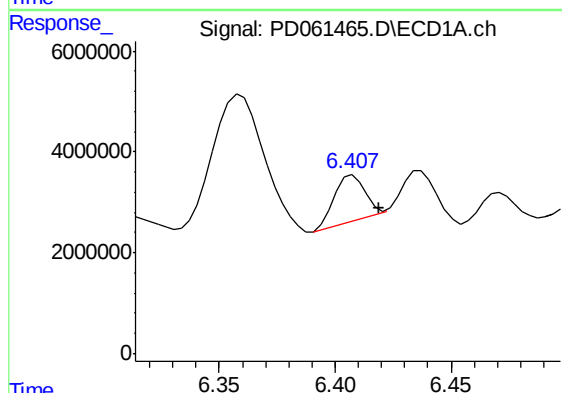
R.T.: 6.165 min
Delta R.T.: -0.012 min
Response: 6660870
Conc: 6.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH311



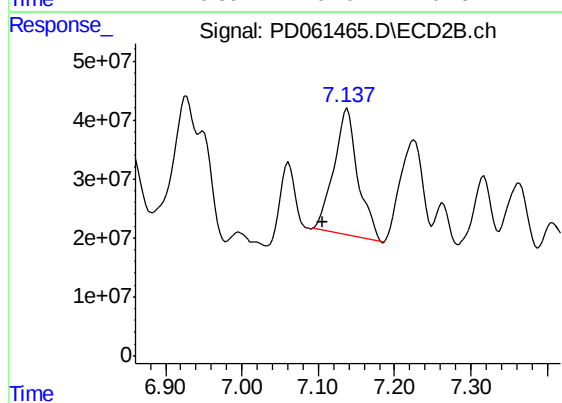
#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 65217932
Conc: 6.76 ng/ml



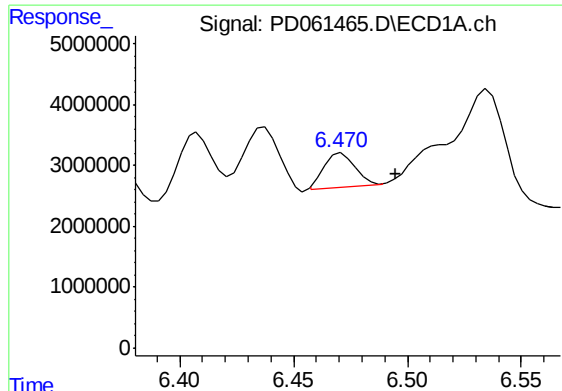
#17 4,4'-DDT

R.T.: 6.408 min
Delta R.T.: -0.011 min
Response: 8245176
Conc: 7.43 ng/ml



#17 4,4'-DDT

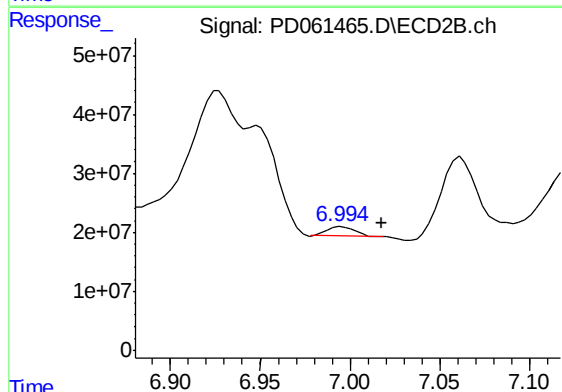
R.T.: 7.138 min
Delta R.T.: 0.031 min
Response: 468363309
Conc: 48.10 ng/ml



#18 Endrin aldehyde

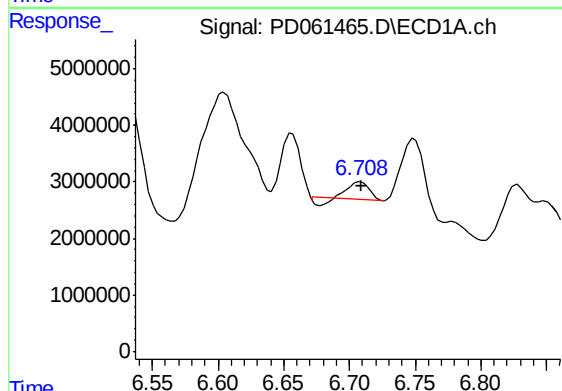
R.T.: 6.471 min
Delta R.T.: -0.024 min
Response: 5181459
Conc: 5.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH311



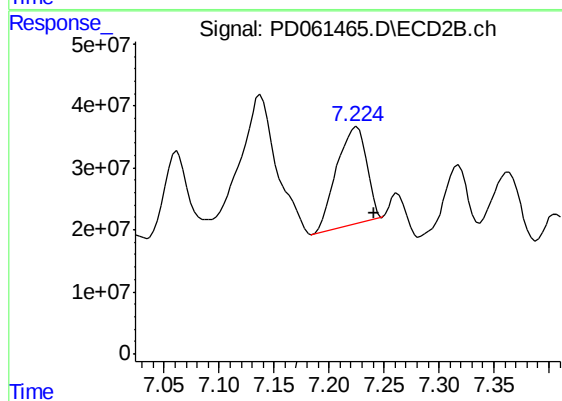
#18 Endrin aldehyde

R.T.: 6.995 min
Delta R.T.: -0.022 min
Response: 17681893
Conc: 2.09 ng/ml



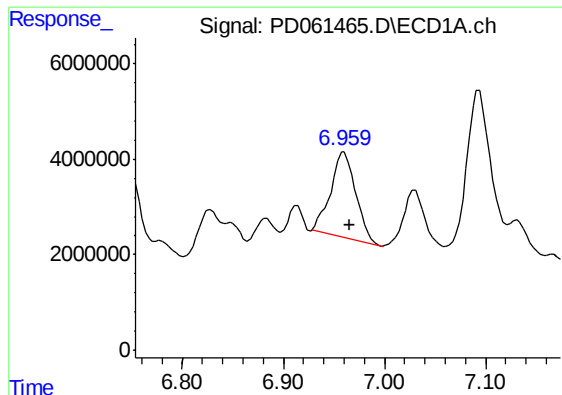
#19 Endosulfan Sulfate

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 2826904
Conc: 2.45 ng/ml



#19 Endosulfan Sulfate

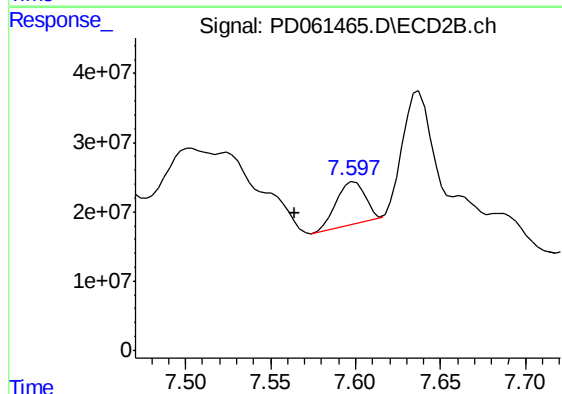
R.T.: 7.225 min
Delta R.T.: -0.015 min
Response: 298170987
Conc: 30.49 ng/ml



#20 Methoxychlor

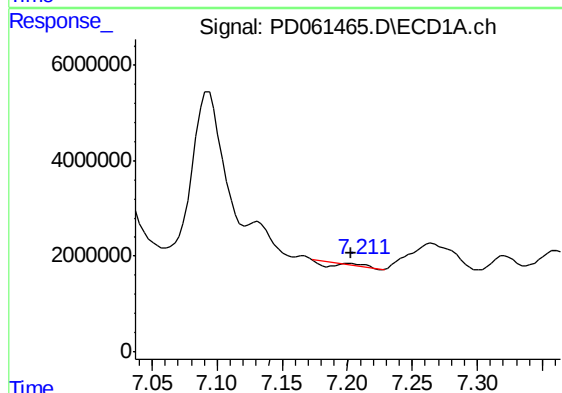
R.T.: 6.960 min
Delta R.T.: -0.006 min
Response: 30992763
Conc: 50.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH311



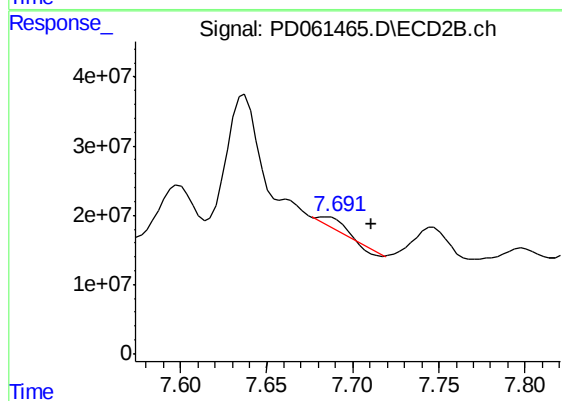
#20 Methoxychlor

R.T.: 7.599 min
Delta R.T.: 0.035 min
Response: 70096246
Conc: 15.38 ng/ml



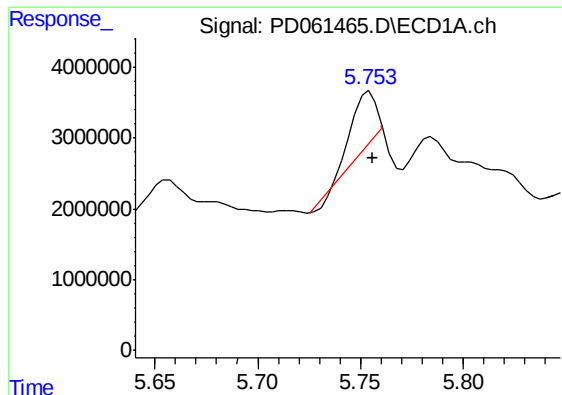
#21 Endrin ketone

R.T.: 7.201 min
Delta R.T.: -0.002 min
Response: 190146
Conc: 0.14 ng/ml



#21 Endrin ketone

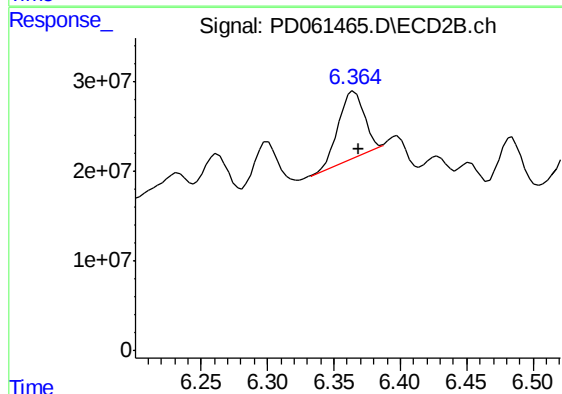
R.T.: 7.687 min
Delta R.T.: -0.025 min
Response: 12701857
Conc: 1.32 ng/ml



#22 Toxaphene-1

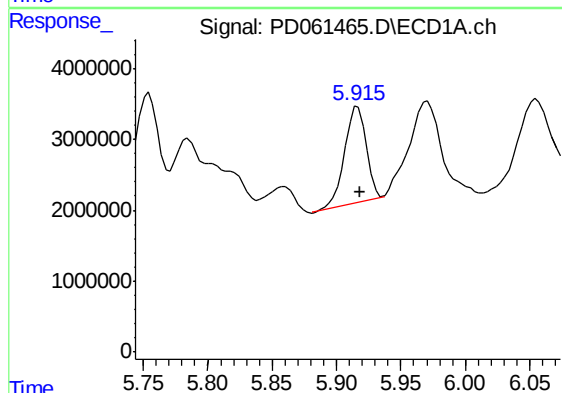
R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 7293246
Conc: 806.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH311



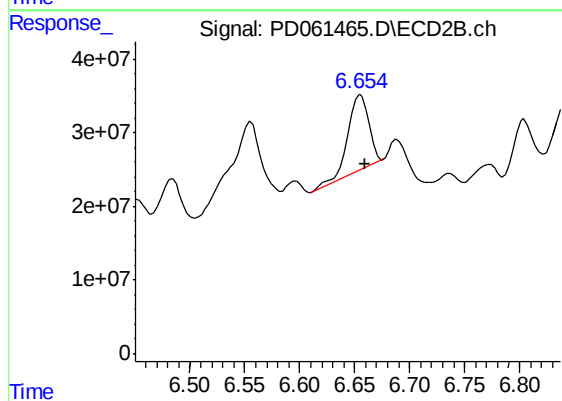
#22 Toxaphene-1

R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 100576630
Conc: 1713.58 ng/ml



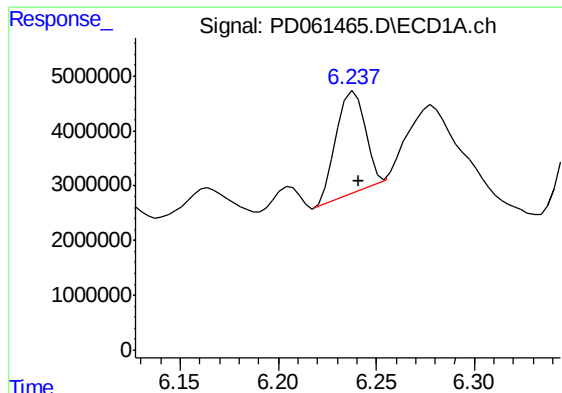
#23 Toxaphene-2

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 16032016
Conc: 1719.21 ng/ml



#23 Toxaphene-2

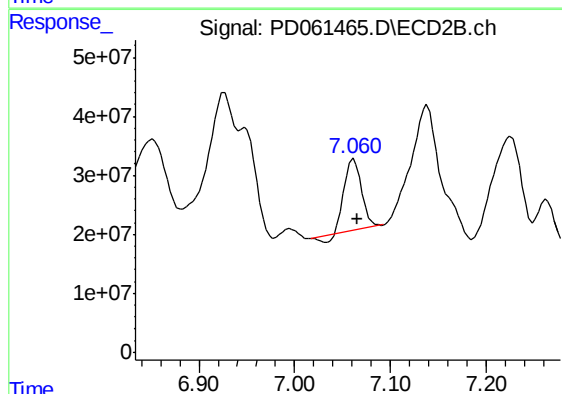
R.T.: 6.656 min
Delta R.T.: -0.004 min
Response: 135740937
Conc: 1864.78 ng/ml



#24 Toxaphene-3

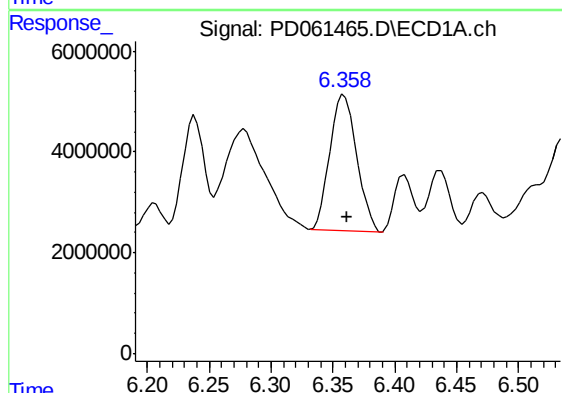
R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 18678883
Conc: 1725.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH311



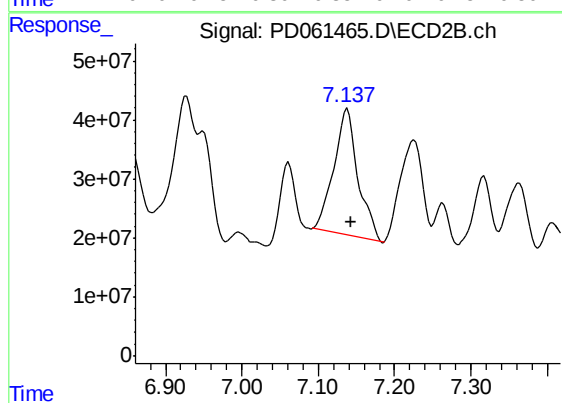
#24 Toxaphene-3

R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 145741042
Conc: 1418.59 ng/ml



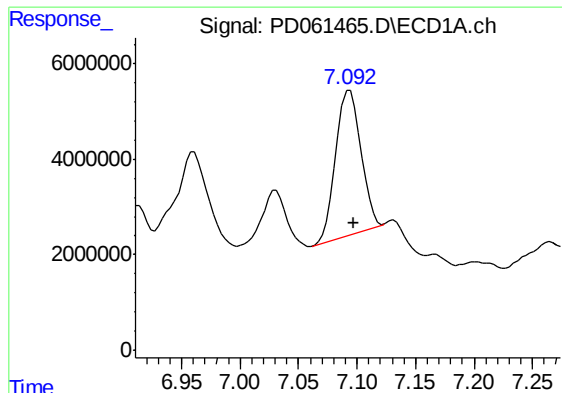
#25 Toxaphene-4

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 40718017
Conc: 1743.78 ng/ml



#25 Toxaphene-4

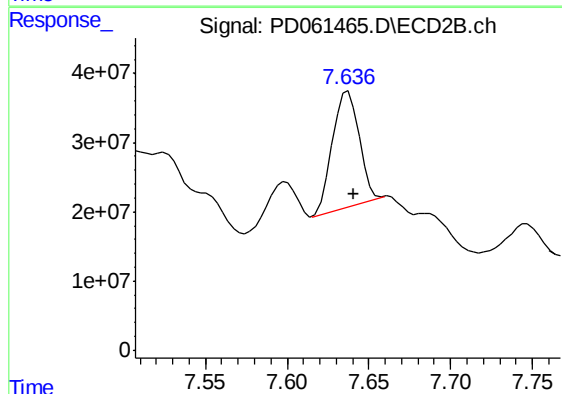
R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 468363309
Conc: 1660.00 ng/ml



#26 Toxaphene-5

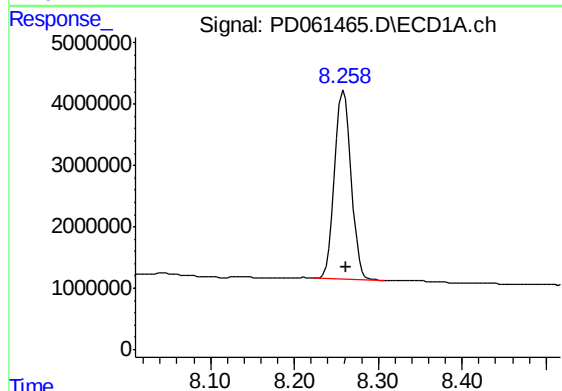
R.T.: 7.093 min
Delta R.T.: -0.004 min
Response: 44193134
Conc: 1673.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH311



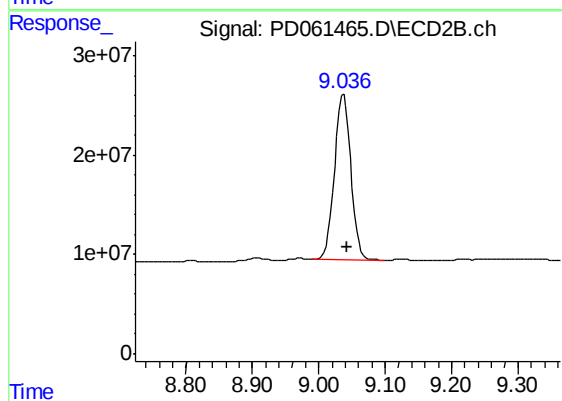
#26 Toxaphene-5

R.T.: 7.637 min
Delta R.T.: -0.004 min
Response: 188407572
Conc: 1548.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: -0.003 min
Response: 42322734
Conc: 31.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.005 min
Response: 285600643
Conc: 30.54 ng/ml